

Message

From: Pirzadeh, Michelle [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2AE309E0A52A42CD847709B39BC2239A-PIRZADEH, MICHELLE]
Sent: 1/22/2013 10:07:49 PM
To: McLerran, Dennis [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=0acf3804188e4d519d59d67b82eda2ef-McLerran, Dennis J.]
Subject: Fw: Yakima Report: 3rd Party Reviewers

FYI

Michelle Pirzadeh
Deputy Regional Administrator
EPA Region 10

----- Original Message -----

From: Michael Cox
Sent: 01/22/2013 01:18 PM PST
To: Michelle Pirzadeh; Joyce Kelly
Cc: Thomas Eaton; Edward Kowalski; Marianne Holsman; Michael Cox
Subject: Yakima Report: 3rd Party Reviewers

Michelle,

Per your request via Joyce, information on the two 3rd party reviewers outside of EPA.

Megan Young

Education: PhD from Stanford - Department of Geological and Environmental Sciences

Current Employer: USGS in Menlo Park, CA

Job Title: Hydrologist and Isotope Biochemist

Research interests: Focus on natural tracers, including stable isotopes to identify natural and anthropogenic nutrient sources. She has worked on an isotope tracer projects in California and other areas of the US.

David Tarkalson

Education: PhD, North Carolina State, Soil Science

Current Employer: USDA, Agricultural Research Service, Kimberly Idaho

Job Title: Systems agronomist/soil scientist

Research interests: Nutrient management, crop production, and water quality and quantity.

Comments of Dr. Tarkalson on review of report: He provide the following general comment on report and provided more detailed comments:

"I have finished my review. Overall the report is well written. The main body of the report is clear and concise. I only have a few suggestions and comments (see attached). Good job."

Comment by Dr. Tarkalson received during public input: : Dr. Tarkalson requested that his name and affiliation be removed as a reviewer of the final report. He stated that the final version of the report contains information that he did not review in the original draft. He cited a couple examples including: 1. inclusion of quantities of lagoon liquid leakage and 2. differing interpretation of pharmaceutical data.

Response to Dr. Tarkalson: The conclusions in the draft report indicated dairies were a likely source of nitrates, which we retained in the September report. We did add some additional information on lagoons based on comments from people that we needed more information on the operations of the dairies. We did have the information on pharmaceuticals in the draft report.

Any questions give me a call.

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